**Release Notes for IWFM Version 4.0.318**

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This version of IWFM includes the following modifications and corrections compared to IWFM v4.0.303:

1. **(03/11/2014)** An error in calculating the element face flows for Z-Budget output is corrected.

2. **(03/14/2014)** Z-Budget face flow computations are modified to make sure that flows at no-flow boundaries are indeed computed as zero.

3. **(05/29/2014)** Modifications are made to the procedures that are used in constructing the model grid data in order to reduce the run times for Pre-processor for models with a large number of grid cells.

4. **(07/07/2014)** For certain situations, Newton-Rapson iterative method did not converge in routing the soil moisture through the root zone due to the effect of the evapotranspiration function on the overall function to be solved. This was resolved by taking shorter Newton steps after 10 iterations.

5. **(07/14/2014)** Potential evapotranspiration (ET) is now computed and printed in the root zone budget files so that it can be compared with the actual ET to check if ET demand is completely met.

6. **(09/15/2014)** The stream inflow template file inaccurately stated that negative stream inflows can be declared as flow out of streams. This is corrected. The User's Manual is also updated accordingly.